

18.4.5. Exceptions

Any roll cage design which does not comply with the specifications in 18.4., will only be considered if it is accompanied by engineering specifications signed by a registered engineer.

The specifications must show the ability to withstand three (3) simultaneously applied loads.

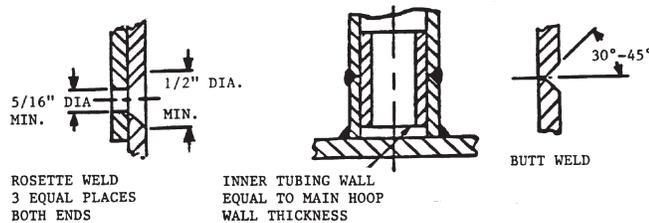
- 1.5 G Lateral
- 5.5 G Fore or Aft
- 7.5 G Vertical

18.5. APPENDAGES

The following procedures are approved for modification to roll bars/cages that do not meet the two (2) inch required minimum:

The old main hoop may be cut off near the chassis mounting and a new main hoop of equal tube size or a section of equal tubing size may be added, and inner tube(s) must be used to mate all sections together. All braces must be minimum distance from top of hoop per GCR Section 18. All welding for this modification must be arc welded (min.). The inner tube(s) must be rosette welded three (3) places near top and bottom.

FIGURE 5



**RECOMMENDED ROLL CAGE
HIGH FRONT HOOP OPEN AND CLOSED, GT**

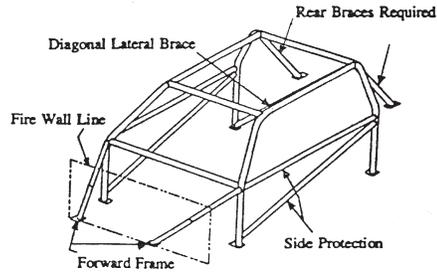
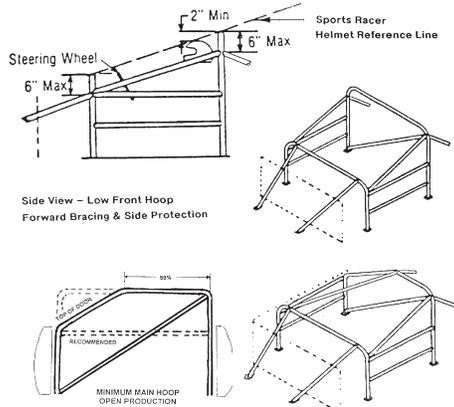


FIGURE 6

**RECOMMENDED ROLL CAGE
OPEN-TOP CARS**

NOTE: A low front hoop may only be used in open-top cars without a windshield.



**FIGURE 7
FORMULA CARS**

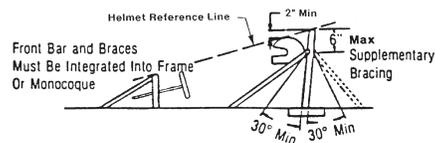


FIGURE 8

REMOVABLE ROLL BAR BRACES ATTACHMENT DETAILS

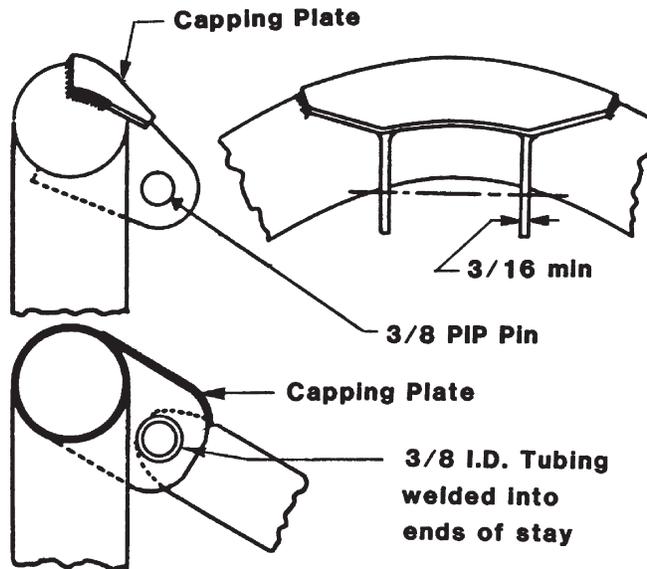


FIGURE 9

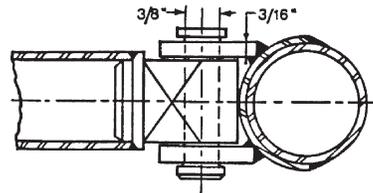


FIGURE 10

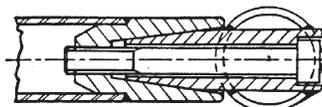


FIGURE 11